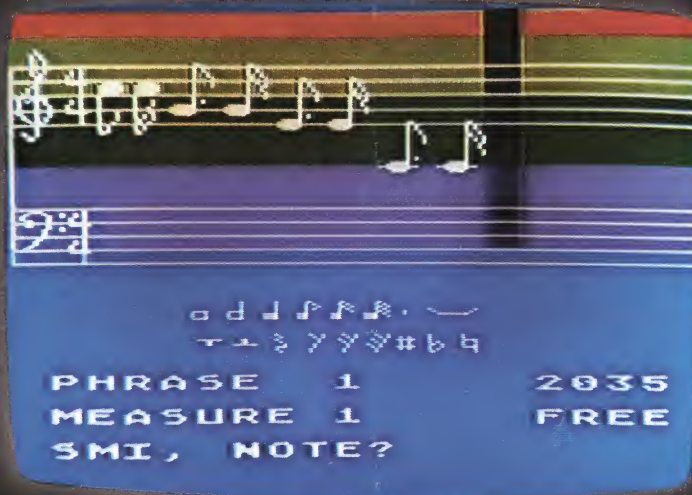


# 400™ PERSONAL COMPUTER

# ATARI®



## You don't have to be a genius to use one.

It doesn't take a computer background to learn how to use the **ATARI 400™**. This "general purpose" personal computer can be used for:

- Personal Interest and Development
- Information and Communication
- Educational Applications
- Entertainment

It's affordable and it's easy to use. The **ATARI 400** will bring creative and exciting uses ranging from music, art, education, and extraordinary entertainment to the entire family.

# THE ATARI® 400™ Personal Computer System

## PERSONAL INTEREST AND DEVELOPMENT APPLICATIONS

- ATARI's **Invitation to Programming**® series teaches the fundamentals of BASIC programming.
- **Conversational French, German and Spanish**<sup>1</sup>
- **Music Composer**™
- **Biorhythm**

## INFORMATION AND COMMUNICATION

- **Terminal Emulator** allows access to on-line computing services and data bases through your telephone (requires ATARI 850™ Interface Module and ATARI 830™ Acoustic Modem).

## EDUCATIONAL APPLICATIONS

The exclusive ATARI Talk & Teach™ Educational Library of cassette courseware contains over 15 subjects including:

- |                      |                           |
|----------------------|---------------------------|
| • Supervisory Skills | • Business Communications |
| • Algebra            | • Basic Psychology        |
| • Economics          | • Spelling                |
| • U.S. Government    | • Accounting              |
| • Sociology          | • World History           |
| • U.S. History       | • Counseling Procedures   |
| • Great Classics     | • Effective Writing       |

BASIC programs like Hangman and Kingdom™ teach spelling and mathematics.

Direct interaction with the computer takes place through the keyboard, television screen, and speaker. This running dialogue between the user and the computer is highlighted by immediate feedback on accuracy and understanding.

## ENTERTAINMENT

The ATARI® 400™ features the most exciting and sophisticated games made possible only by "state of the art" electronic design including superior color graphics, advanced sound synthesis circuitry, fine resolution, and high reliability. The ATARI 400 Library of ROM cartridges and tape cassettes includes:

- |                 |                   |
|-----------------|-------------------|
| • Chess         | • Super Breakout™ |
| • Basketball    | • 3-D Tic-Tac-Toe |
| • Star Raiders™ | • Space Invaders* |
| • Video Easel™  | • Blackjack       |

## PROGRAMMING LANGUAGES

- BASIC
- ASSEMBLY LANGUAGE

## SPECIFICATIONS

**Console:** FCC approved with built-in RF modulator. Connects to any TV.

**CPU:** 6502 Microprocessor: 0.56 microsecond cycle. 1.8 MHz.

**Color:** 16 colors; each with 8 intensities.

**Sound:** Four independent sound synthesizers for musical tones or game sounds. Four octaves. Variable volume and tone. Internal speaker (in addition to audio through TV).

**Memory:** 8K bytes of Random Access Memory is included. The ATARI 400 may be expanded to up to 16K at an authorized ATARI service center. The ATARI 400 includes a 10K ROM Operating System. ROM may be expanded by 16K with user-installed solid-state cartridge programs.

**Keyboard:** 57 key monopanel alphanumeric keyboard plus 4 function keys. Upper/lower case. Inverse video. Full screen editing. Four-way cursor control. 29 graphics keys.

**I/O:** Serial input/output port for simple connection to peripherals. Four controller jacks for joystick, paddle controllers, keyboard controllers, and light pen.

**Language:** Atari BASIC 8K ROM cartridge is included.

**Display:** Highest graphics resolution 320 X 192. 24 lines of 40 characters. Three text modes.

**Power:** AC transformer. UL approved.

**Dimensions:** 13½" X 11½" X 4½", 5¾ lbs.

**Warranty:** 90 days parts and labor.

**Service:** Available at more than 100 Atari authorized service locations.

The ATARI 400 is shipped with a BASIC language ROM Cartridge, an operator's manual, a BASIC programming book, a 3-ring binder, the ATARI Newsletter, an AC power transformer and TV switchbox. Upon return of the warranty card the user will receive valuable reference materials and new issues of the Newsletter.

## OPTIONAL ACCESSORIES

ATARI® 410™ CASSETTE TAPE PROGRAM RECORDER

ATARI® 810™ DISK DRIVE

ATARI® 820™ 40-COLUMN DOT MATRIX IMPACT PRINTER

ATARI® 822™ THERMAL PRINTER

ATARI® 825™ 80-COLUMN DOT MATRIX IMPACT PRINTER

ATARI® 830™ ACOUSTIC MODEM

ATARI® 850™ INTERFACE MODULE

ATARI® PADDLE (CX 30-04), JOYSTICK (CX 40-04) CONTROLLERS and LIGHT PEN (CX 70)

<sup>1</sup>This program requires 16K RAM.

\*Trademark of Taito America Corporation.

"All product illustrations and specifications are based on authorized information. Although all descriptions are believed correct at publication approval, accuracy cannot be guaranteed. Some of the equipment shown on the product illustrations is optional at extra cost. Atari Consumer Division reserves the right to make changes from time to time, without notice or obligation, in prices, specifications, colors and materials, and to change or discontinue models."

PERSONAL  
COMPUTER  
SYSTEMS

1265 Borregas Ave. Dept. C, Sunnyvale, California 94086  
Call toll-free 800-538-8547 (In Calif. 800-672-1404) for the name of your nearest Atari retailer.



A Warner Communications Company